

HOLMA ET AL. -- 09/744,015  
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IN THE ABSTRACT OF THE DISCLOSURE:

Please delete the present Abstract of the Disclosure and replace it with the new Abstract of the Disclosure attached as a separate sheet.

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## ABSTRACT

The invention relates to a method for transmitting data from a radio network subsystem over a radio link to user equipment in a mobile telephone system, a radio network subsystem, and user equipment. The radio network subsystem transmits a dedicated physical channel to the user equipment. The dedicated physical channel comprises a dedicated physical control channel and a dedicated physical data channel. The dedicated physical channel is formed by frames to be transmitted to the radio link. During transmission, the radio network subsystem spreads each channel with a spreading code, the length of which spreading code, i.e. spreading factor, determines the data transmission rate.